

NOV 1 7 2005

Fig 1: Davis Welded Mesh Sheet showing the lath initial state as a sheet, in an unrolled state.



Fig 1a: Davis Identification Tag

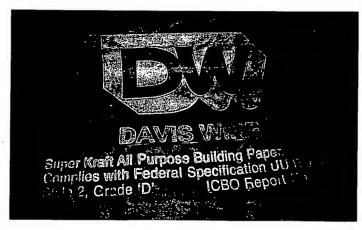


Fig 1b: Davis Welded Reverse of Sheet

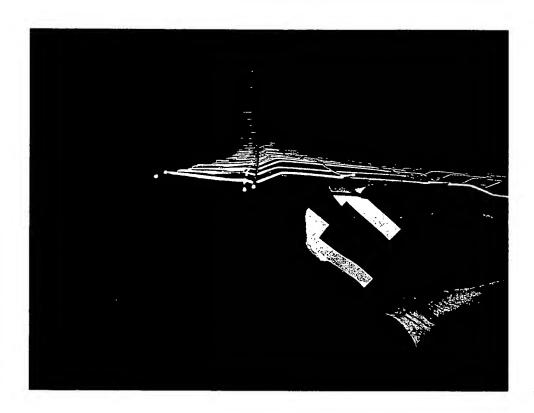


Fig 2: Shape of Davis Cross Wires Before Rolling.

The furring is clearly shown in an undamaged state.

Note that twin wires come in pair on either side of the cross wires.

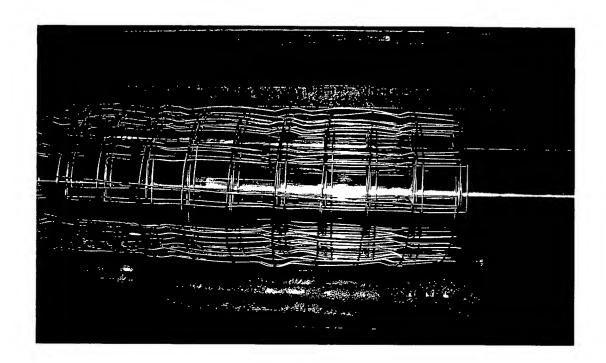


Fig 3: Davis Welded Sample on Coiler Mandrel.

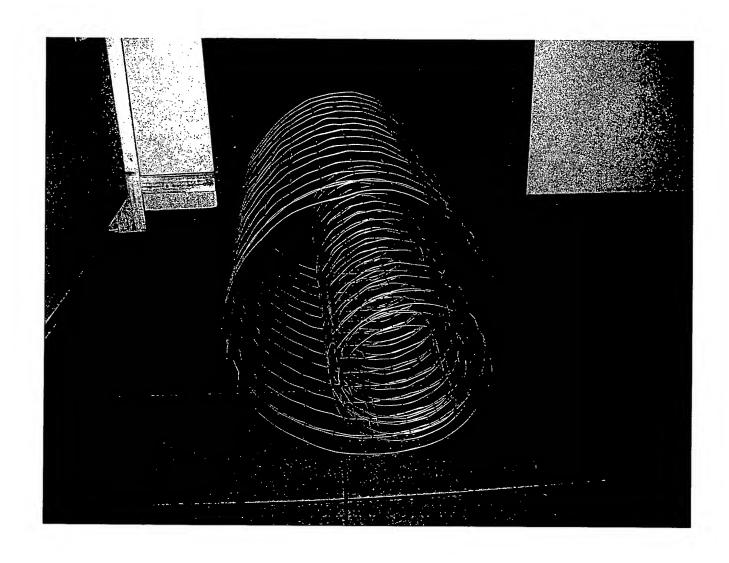


Fig 4: Davis Wire remains coiled after being rolled.

The lath has acquired a curvature and must be forcefully unrolled to reacquire a flat shape.

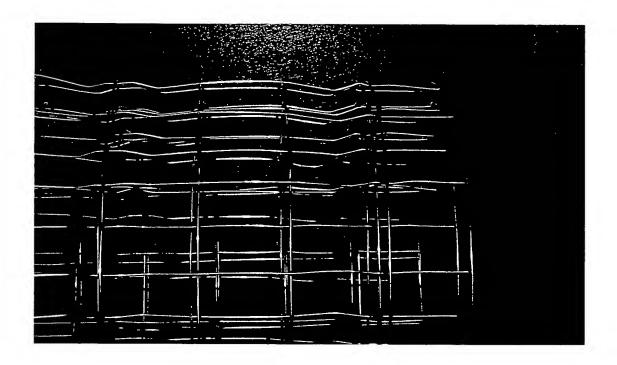


Fig 5: Shape of Davis Cross Wires After Being Rolled.

The curvature of the wires is approximately the same depth as the furrs themselves, thus rendering the furrs ineffective.



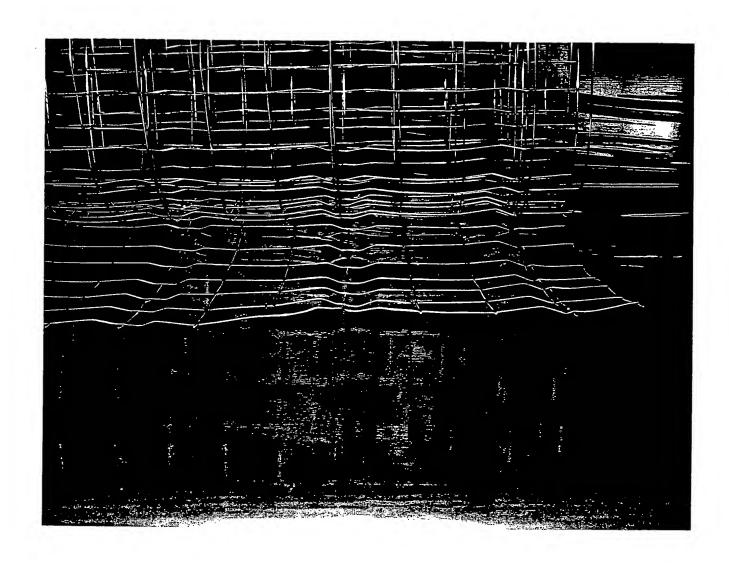


Fig 6: Shape of Davis Wire Cross Wires After Being Forcefully Unrolled.

The furring structue is obliterated and the wires are crooked.



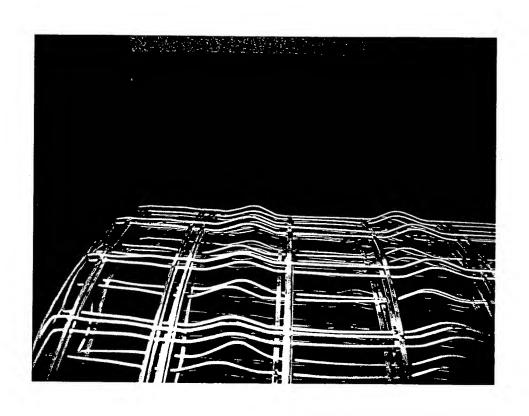


Fig 7: Shape of Structa Wire Cross Wires on Coil at the Beginning of Test.

(Structa Lath is shipped in Rolls not in Sheet.)



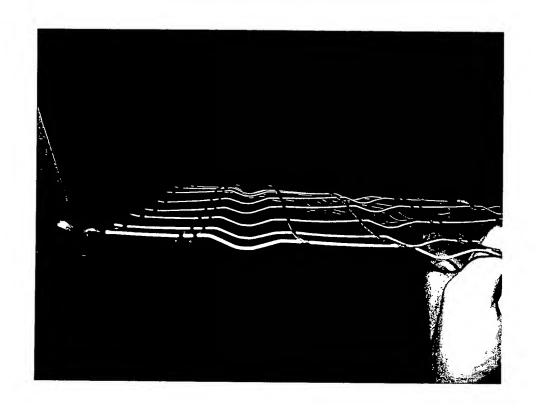


Fig 8: Shape of Structa Wire Cross Wires After Unrolling.
The longitudinal wires are on the same side of the cross wires.
The furrs are perfectly conserved, the wires are not crooked.